

**ML 1-10 Little Willow Road Gathering Facility**

| <u>EPN(s)</u>         | <u>Sources</u>        | <u>Construction Date</u><br><u>(05/20/2015)</u> | <u>EPN(s)</u>         | <u>Permit Changes</u><br><u>(11/18/2015)</u> | <u>EPN(s)</u>         | <u>Permit Changes</u><br><u>(02/22/2016)</u> | <u>Federal Applicability</u> | <u>Negative Applicability</u>   |
|-----------------------|-----------------------|---|-----------------------|--|-----------------------|--|------------------------------|---|
| ENG1                  | Compressor Engine     | Not Constructed                                 | ENG1                  | 18-Nov-15                                    | ENG1                  | No Changes                                   | NSPS JJJJ, NSPS OOOO(a)      | Reciprocating compressor is located at a well-site and services more than one well in the surrounding field. Well site means one or more surface sites that are constructed for the drilling and subsequent operation of any oil well, natural gas well, or injection well. For purposes of the fugitive emissions standards at §60.5397a, well site also means a separate tank battery surface site collecting crude oil, condensate, intermediate hydrocarbon liquids, or produced water from wells not located at the well site (e.g., centralized tank batteries). (c) Each reciprocating compressor affected facility, which is a single reciprocating compressor. A reciprocating compressor located at a well site, or an adjacent well site and servicing more than one well site, is not an affected facility under this subpart.  |
| RBLR-HTR1             | Reboiler              | 20-May-15                                       | RBLR-HTR1             | No Changes                                   | RBLR-HTR1             | No Changes                                   | N/A                          | N/A   |
| VPCOMB1               | Vapor Combustor       | Not Constructed                                 | VPCOMB1               | 18-Nov-15                                    | VPCOMB1               | No Changes                                   | NSPS OOOO(a)                 | You are exempt from the requirements of this paragraph if you install a control device model tested in accordance with §60.5413a(d)(2) through (10), which meets the criteria in §60.5413a(d)(11), the reporting requirement in §60.5413a(d)(12), and meet the continuous compliance requirement in §60.5413a(e). (d) Performance testing for combustion control devices—manufacturers' performance test. (1) This paragraph (d) applies to the performance testing of a combustion control device conducted by the device manufacturer. The manufacturer must demonstrate that a specific model of control device achieves the performance requirements in paragraph (d)(11) of this section by conducting a performance test as specified in paragraphs (d)(2) through (10) of this section. You must submit a test report for each combustion control device in accordance with the requirements in paragraph (d)(12) of this section. Abutec 100. |
| LNHTR1-6              | Line Heaters          | 20-May-15                                       | LNHTR1-6              | No Changes                                   | LNHTR7-10             | 22-Feb-16                                    | N/A                          | N/A   |
| HTRTR1-2              | Heater Treaters       | Not Constructed                                 | HTRTR1-2              | Not Constructed                              | HTRTR1-2              | 22-Feb-16                                    | N/A                          | N/A   |
| WTRKTNK1-6            | Water Tanks           | 20-May-15                                       | WTRKTNK1-6            | No Changes                                   | WTRKTNK7-10           | 22-Feb-16                                    | NSPS OOOO(a)                 | N/A   |
| OILTNK1-5             | Oil Tanks             | Not Constructed                                 | OILTNK1-5             | 18-Nov-15                                    | OILTNK6               | 22-Feb-16                                    | NSPS OOOO(a)                 | N/A   |
| LOAD1                 | Oil/WaterLoading      | 20-May-15                                       | LOAD1                 | 18-Nov-15                                    | LOAD1                 | 22-Feb-16                                    | N/A                          | N/A   |
| DEHY1                 | Dehydrator            | 20-May-15                                       | DEHY1                 | No Changes                                   | DEHY1                 | No Changes                                   | HH                           | Exemptions. (ii) The actual average emissions of benzene from the glycol dehydration unit process vent to the atmosphere are less than 0.90 megagram per year, as determined by the procedures specified in §63.772(b)(2) of this subpart. Benzene less than 1.0 tpy  |
| Pneumatic Controllers | Pneumatic Controllers | 20-May-15                                       | Pneumatic Controllers | 18-Nov-15                                    | Pneumatic Controllers | 22-Feb-16                                    | NSPS OOOO, NSPS OOOO(a)      | There are no continous bleed natural gas actuated pneumatics at this facility. Controllers are snap-acting devices.   |
| Fugitives             | Fugitives             | 20-May-15                                       | Fugitives             | 18-Nov-15                                    | Fugitives             | 22-Feb-16                                    | NSPS OOOO(a)                 | Optical Gas Imaging (OGI). This final rule is effective June 2, 2017. The action granting reconsideration is effective June 2, 2017. The stay of §§ 60.5393a(b) through (c), 60.5397a, 60.5410a(e)(2) through (5) and (j), 60.5411a(d), 60.5415a(h), 60.5420a(b)(7), (8), and (12), and (c)(15) through (17) is effective from June 2, 2017, until August 31, 2017.   |

\*ML 3-10 Well Produced February 2018.

NWGP Highway 30 Treating Facility

| <u>EPN(s)</u>         | <u>Sources</u>              | <u>Construction Date</u><br><u>(July 11, 2014)</u> | <u>EPN(s)</u>        | <u>Permit Changes</u><br><u>(10/27/2014)</u> | <u>Permit Changes</u><br><u>(02/5/2015)</u> | <u>Permit Changes</u><br><u>(4/10/2015)</u> | <u>Permit Changes</u><br><u>(11/27/2017)</u> | <u>Federal Applicability</u>          | <u>Negative Applicablity</u>  |
|-----------------------|-----------------------------|--|----------------------|--|---|---|--|---------------------------------------|---|
| ENG1                  | Compressor Engine           | Yes  | ENG1                 | No Changes                                   | No Changes                                  | Facility Name Only<br>(Administrative)      | No Changes                                   | NESHAPS ZZZZ, NSPS OOOO               | Custody transfer means the transfer of natural gas after processing and/or treatment in the producing operations, or from storage vessels or automatic transfer facilities or other such equipment, including product loading racks, to pipelines or any other forms of transportation. This compressor is located after processing and treatment operations. |
| ENG2                  | Compressor Engine           | Yes  | ENG2                 | Removed                                      | No Changes                                  |   | ENG2   | NSPS JJJJ, NESHAPS ZZZZ, NSPS OOOO(a) | Not Constructed   |
| ENG3                  | Compressor Engine           |  |                      |  |   |   | ENG3   | NSPS JJJJ, NESHAPS ZZZZ, NSPS OOOO(a) | Not Constructed   |
| ENG4                  | Compressor Engine           |  |                      |  |   |   | ENG4   | NSPS JJJJ, NESHAPS ZZZZ, NSPS OOOO(a) | Not Constructed   |
| RBL-HTR 1&2           | Reboilers                   | Yes  | RBL-HTR1             | No Changes                                   | RBL-HTR2                                    |   | No Changes                                   | N/A                                   | N/A   |
| STBL-HTR 1&2          | Stabilizer Heaters          | Yes  | STBL-HTR1            | No Changes                                   | No Changes                                  |   | STBL-HTR2                                    | N/A                                   | N/A   |
| ENG-HTR 1&2           | Engine Heaters              | Yes  | ENG-HTR 1            | No Changes                                   | No Changes                                  |   | ENG-HTR2                                     | N/A                                   | N/A   |
| COND-HTR 1&2          | Condensate Heaters          |  |                      | COND-HTR1                                    | COND-HTR2                                   |   | No Changes                                   | N/A                                   | N/A   |
| FLR1&2                | High and Low Pressure Flare |  |                      | Low  | High  |   | FLR1&2 (Process)                             | NSPS 60.18                            | N/A   |
| VENTK                 | Condensate Storage Tanks    |  |                      | VENTK  | No Changes                                  |   | VENTK  | NSPS OOOO, NSPS OOOO(a)               | Tanks PTE less than 6 tpy with VRU application. Should the process flare be utilized rather than VRU (7/11/2014), PTE changes and the affected facility is subject to NSPS OOOO(a) as of the date of process change.  |
| LU1                   | Tank Truck Loading          |  |                      | LU1  | No Changes                                  |   | No Changes                                   | N/A                                   | N/A   |
| Fugitives             | Fugitives                   | Yes  | Fugitives            | Fugitives                                    | Fugitives                                   |   | Fugitives                                    | NSPS OOOO(a), VVa                     | N/A   |
| Pneumatic Controllers | Pneumatic Controllers       | Yes  | Pneumatic Contollers | Pneumatic Controllers                        | Pneumatic Controllers                       |   | Pneumatic Controllers                        | NSPS OOOO, OOOO(a)                    | There are no continuous bleed natural gas actuated pneumatic controllers at the facility. Controllers which are true continuous bleed pneumatics utilize supplied instrumentation air.  |

Most recent permit change moved some units into NSPS OOOO(a) status as of 11/27/2017